

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF.....

DATE.....

DEPARTMENT.....

MEMO TO FILE

On February 13, 1990, I received a call from the Planned Parenthood office at 1412 S. Glenstone, about a strange odor in the building. The odor, which smelled like dry cleaning fluid, was evident when I walked into the office. Personnel said they had gotten the same odor in the building two weeks ago and one time before that. It seemed to be the strongest in the director's office. I used the explosion meter in the office, but didn't get any reading. They told me that personnel from Air Pollution had been out there a couple of times and suggested they call us. They also said they had a couple of floor drains and that they had poured water in them the last time they had the problem. I checked the following manholes on Glenstone(wye map S-13):

MH 17 0% L.E.L. I opened this manhole and didn't smell the solvent odor.

MH 18 0% L.E.L. I opened this manhole and didn't smell the solvent odor.

MH 11 0% L.E.L.

I went back to the office and told the director what I had done. I asked her to call us right away the next time they had the problem and we would check the sewer line again. I called Karl Barke and told him what I found out.

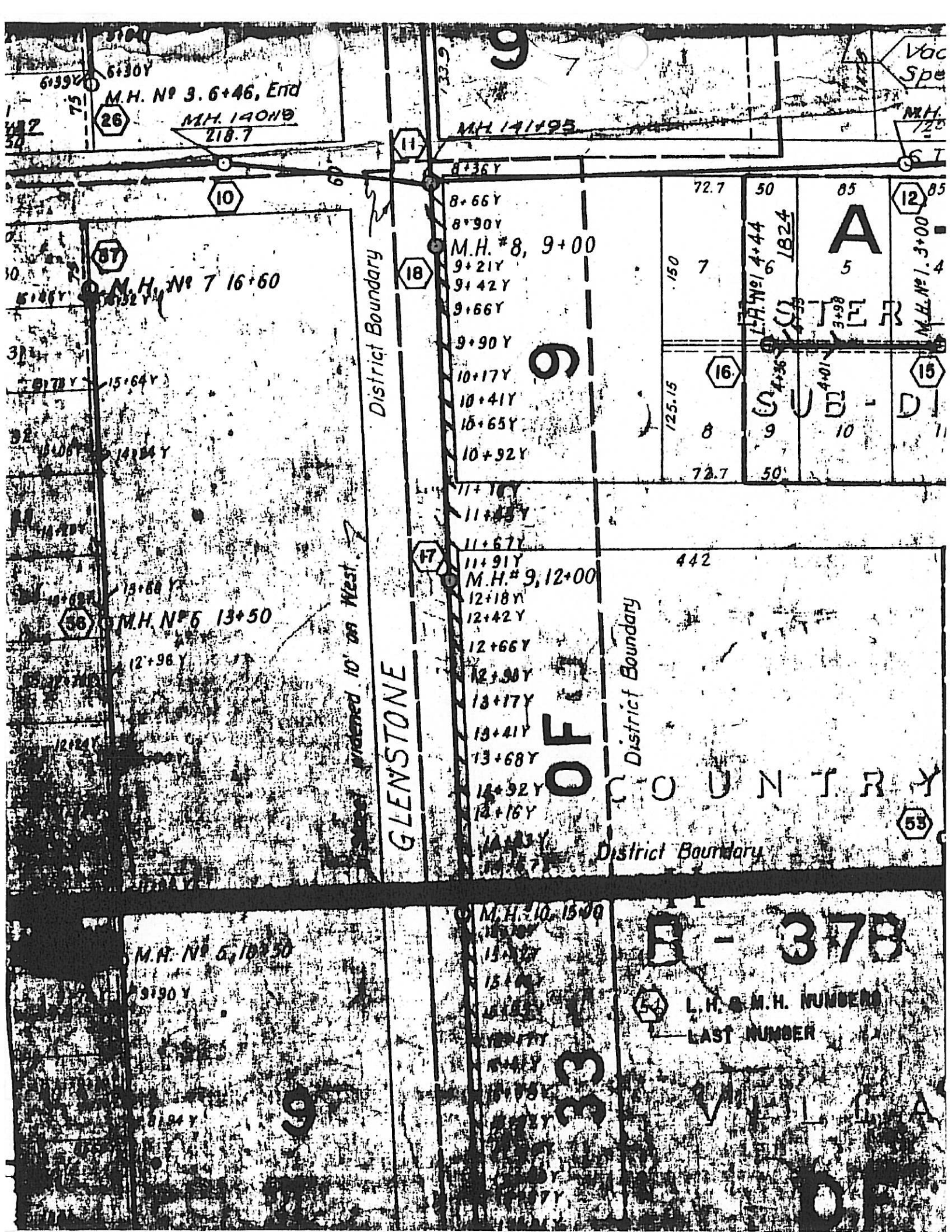
Karen Chandler

Karen Chandler
WPCI II
S & E

cc: Karl Barke, Air Pollution

SIGNED.....

1412 S. Glenstone



M.H. N° 3. 6+46, End
M.H. 140WB
218.7

M.H. 141+95

Vac
Spe
M.H.
720

M.H. N° 7 16+60

M.H. #8, 9+00

72.7 50 85
150 7 1824
125.15 8 9 10
72.7 50
M.H. N° 1. 3+00

M.H. N° 6 13+50

M.H. #9, 12+00

442

M.H. N° 5, 10+50

M.H. #10, 15+00

B - 378

L.H. & M.H. NUMBERS
LAST NUMBER

WELL, G.A.

District Boundary

GLENSTONE

District Boundary

District Boundary

MEMO TO FILE

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MH 11 0% L.E.L.

I went back to the office and told the director what I had done. I asked her to call us right away the next time they had the problem and we would check the sewer line again. I called Karl Barke and told him what I found out.

On February 14, 1990, at 2:30 p.m. I received another call from the Planned Parenthood office. She said the odor had just started up again in the building. I immediately went to Glenstone to check some manholes. I got the following readings:

MH 18 0% L.E.L. I opened this manhole and didn't smell the solvent odor.

MH 11 0% L.E.L.

MH 19 5% L.E.L. I opened this manhole and could smell an odor like gasoline.

MH 10 0% L.E.L.

MH 12 0% L.E.L.

I went into Palace Fabricare dry cleaners at 1400 S. Glenstone and talked to Dwayne Grimm, the manager. I asked him if he ever put any of the cleaning solvent down the sewer. He said he didn't and that it all evaporated off in the dry cleaning process. I went into the Planned Parenthood office and told them I didn't find any solvent odor in the City sewer.

On February 15, 1990 I called Karl Barke back and told him what I found out yesterday. It had been raining heavily all Wednesday night and rained until after noon on Thursday. Gene and I checked the following manholes:

MH 19 7% L.E.L. Gene just lifted the cover enough to stick in probe for the explosion meter.

MH 20 2-3% L.E.L.

MH 11 0% L.E.L.

MH 21 0% L.E.L.

MH 29 0% L.E.L.

When we got back to the office, we told Randy what we had found.

1412 S. Glenstone

He suggested that we also check the line that the Amoco station at the corner of Glenstone and Bennett is tributary to tomorrow when we are checking sewer lines again.

On Friday, February 16, 1990, Gene and I checked the following manholes:

MH 19 5% L.E.L.

MH 20 2-3% L.E.L.

MH 27 0% L.E.L.

Cleanout between MH 25 and MH 26 0% L.E.L.

Amoco cleanout 0% L.E.L.

At 3:30 p.m. Karl Barke called and said that Brian from his office had responded to another complaint from Planned Parenthood yesterday. He said Brian lifted a suspended ceiling tile near the concrete wall in the north office and noticed it was not a firewall, it didn't go all the way to the roof. The Air Pollution section suggested that Planned Parenthood contact the owner of the building to have the problem checked and corrected.

Tuesday, February 20, 1990.

MH 20 3% L.E.L.

Wednesday, February 21, 1990.

MH 20 2% L.E.L.

Thursday, February 22, 1990

MH 20 5-7% L.E.L. (It had rained Wednesday night and this morning)

Friday, February 23, 1990

MH 20 5% L.E.L.

Monday, February 26, 1990

MH 20 2.5% L.E.L.

Tuesday, February 27, 1990

MH 20 3-4% L.E.L.

Thursday, March 1, 1990

MH 20 4-5% L.E.L. It rained and snowed most of the day Wednesday.

Friday, March 2, 1990

MH 20 5% L.E.L.

Monday, March 5, 1990

MH 20 0% L.E.L.

Wednesday, March 7, 1990

MH 20 0-1% L.E.L.

Monday, March 12, 1990

MH 20 0% L.E.L. It rained heavily over the weekend.

1412 S. Glenstone

Thursday, March 15, 1990

MH 20 0% L.E.L. It rained heavily on Wednesday.

Friday March 16, 1990

MH 20 0% L.E.L.

Karen Chandler

Karen Chandler

WPCI II

S & E

